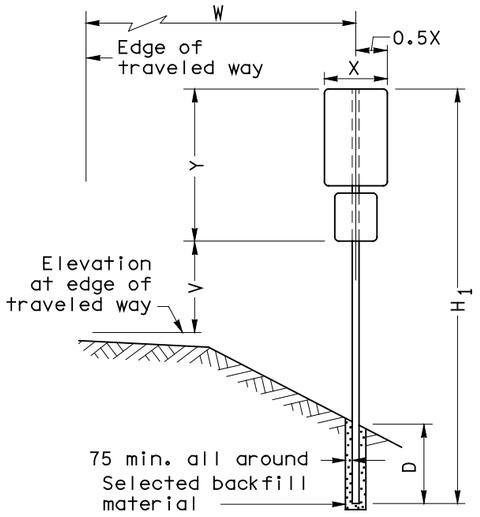
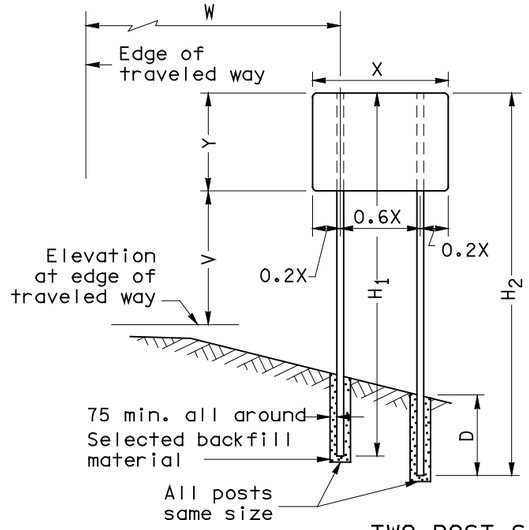
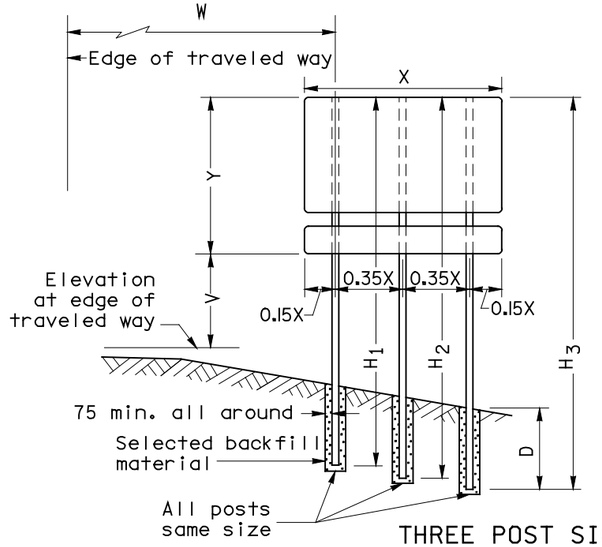


SINGLE POST SIGNS
(See Note 2)

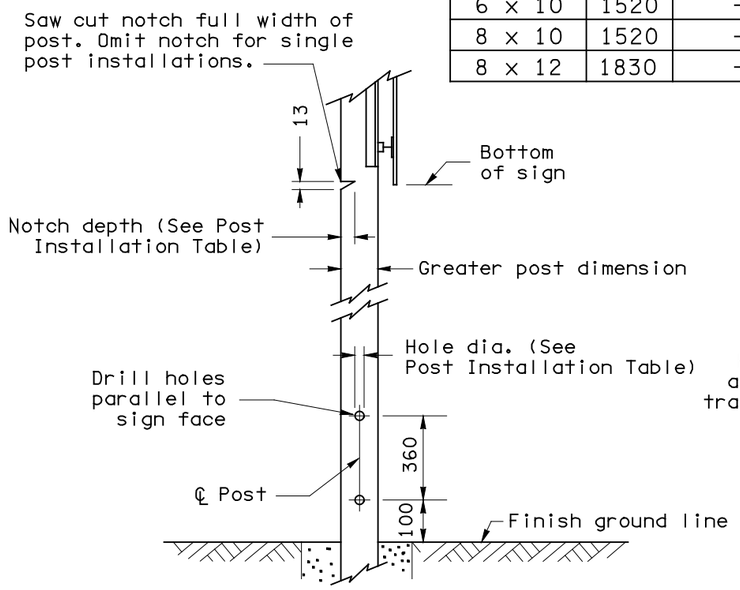


TWO POST SIGNS
(See Note 2)

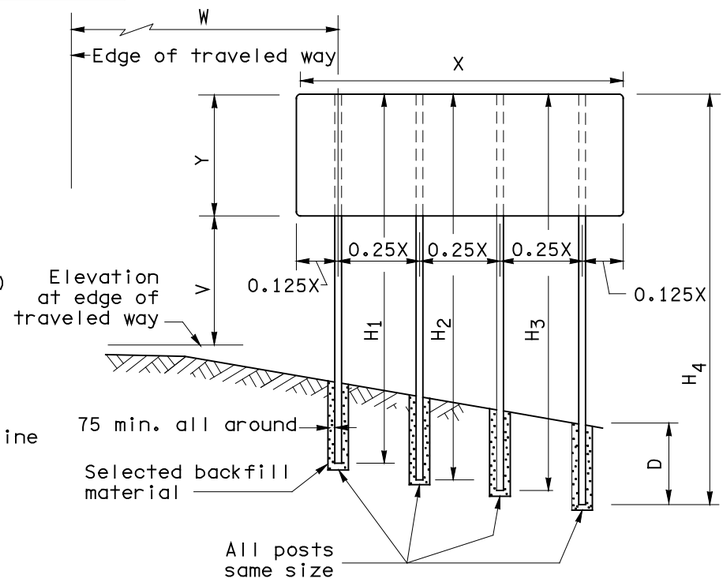


THREE POST SIGNS
(See Note 2)

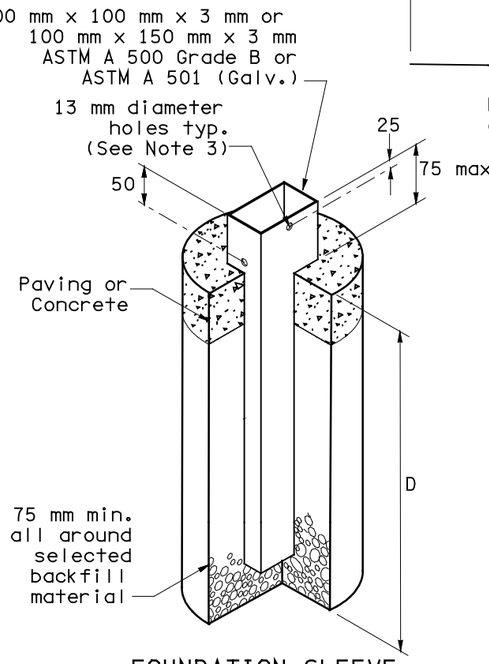
POST INSTALLATION TABLE		
POST SIZE	D	NOTCH DEPTH & HOLE DIA
4 x 4	910	-
4 x 6	1220	38
6 x 6	1220	50
6 x 8	1220	75
6 x 10	1520	-
8 x 10	1520	-
8 x 12	1830	-



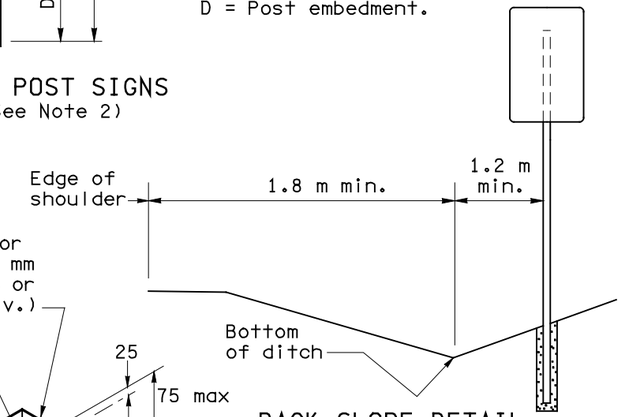
POST DETAIL



FOUR POST SIGNS
(See Note 2)



FOUNDATION SLEEVE
(To be used when placing post in a paved concrete area)



BACK SLOPE DETAIL

NOTES

1. See "Sign Specifications" sheet of Contract Plans for H, V, W, X, & Y values.
2. For signs placed in ditch condition see Back Slope Detail.
3. Use two 10 mm X 75 mm lag screws to hold the sign post into the foundation sleeve.

LEGEND

H_1, H_2, H_3, H_4 = Length of post.
V = Elevation difference from edge of lane to bottom of sign.
W = Distance from edge of traveled way to center of nearest post.
X = Horizontal measurement of sign.
Y = Vertical measurement of sign(s).
D = Post embedment.

ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE NOTED

JEROME A. WEIGEL
STATE OF WASHINGTON
14742
REGISTERED
PROFESSIONAL ENGINEER

EXPIRES JUNE 29, 2000

ROADSIDE SIGN STRUCTURES ON TIMBER POSTS
STANDARD PLAN G-4a

NOTE: THIS PLAN IS NOT A LEGAL ENGINEERING DOCUMENT BUT AN ELECTRONIC DUPLICATE. THE ORIGINAL, SIGNED BY THE ENGINEER AND APPROVED FOR PUBLICATION, IS KEPT ON FILE AT THE WASHINGTON STATE DEPARTMENT OF TRANSPORTATION. A COPY MAY BE OBTAINED UPON REQUEST.

DATE	REVISION	BY
3/99	Added Foundation Sleeve detail	TWS

APPROVED FOR PUBLICATION

Clifford E. Mansfield — *04-02-99*

DEPUTY STATE DESIGN ENGINEER — DATE

WASHINGTON STATE DEPARTMENT OF TRANSPORTATION
OLYMPIA, WASHINGTON